(1)

GEMINI

NASA 20

HI Level POT #1

	DIAL	Dec 5 = 2%		PB #
H1.2P05-03B44	44-1-4	00000101	0.1V	10I4
H1.2P55-04A103	64-7-5			9I3
05A104	64-7-6			9I4
06A105	64-7-7			9I5
07A106	64-7-8	Pot 16 -100%		9IC
H020P12-A025	34-2			9I10
H040P16-A024	74-2			9I9
H040P08 A023	64-3			9I8
H040P04 A022	34-1			9I7

POT #2

	DIAL	Dec 10 - 4%		PB #
H1.2P50-06F71	54-7-7	00001010	.2V	10A2
H1.2P53-01B66	44-7-2			10G8
02B67	44-7-3			10G9
03B68	44-7-4			10G10
04B69	44-7-5			10G6
05B70	44-7-6			10G5

~~POT #3~~

~~Dec 77 - 30%~~

NEXT PAGE

(2)

Hi level PoT #3

Dec 77 - 30%

H1.2P53-06B71	44-7-7	01001101	1.5V	10G4
07B72	44-7-8			10G3
H1.2P54-02f67	54-7-3			10A7
03f68	54-7-4			10A8
H1.2P22-06f55	54-3-7			10E3
07f56	54-3-8			10E4
H1.2P38-06f63	54-5-7			10G1
06f64	54-5-8			10G2

Hi level PoT #4

Dec 102 - 40%

H1.2P05-04B45	44-1-5	01100110		10I5
05B46	44-1-6		2.0V	10I6
07B48	44-1-8			10I8
H1.2P21-00B49	44-3-1			10I9
H1.2P06-00f41	54-1-1			10A9
02f43	54-1-3			10C1
03f44	54-1-4			10C2
H1.2P54-01f66	54-7-2			10A6
05f70	54-7-6			10A3

(3)

Hi Level Pot #5

Dec 124 -48%

H1.2P06-04F45	54-1-5	01111100 2,40	10C3
05F46	54-1-6		10C4
06F47	54-1-7		10C5
07F48	54-1-8		10C6
H1.2P22-00F49	54-3-1		10C7
01F50	54-3-2		10C8
04F53	54-3-5		10E1
05F54	54-3-6		10E2
H1.2P04-04F69	54-7-5		10A4

Hi Level Pot #6

Dec 127 -50%

H1.2P05-06B47	44-1-7	00100010 2,5V	10I7
H1.2P21-01B50	44-3-2	10000000	10I10
02B51	44-3-3		9A1
03B52	44-34		9A2
05B54	44-3-6		9A4
H1.2P37-01B56	44-5-2		9A8
-02B59	44-5-3		9A9
H1.2P53-00B65	44-7-1		10G7
H1.2P22-02F51	54-3-3		10C9

(4)

Hi Level Pot # 7

Dec 138 54%

10001010

H1.2 P07 - 01	A076	64-1-2	2.70	9C6
02	A077	64-1-3		9C7
03	A078	64-1-4		9C8
04	A079	64-1-5		9C9
05	A080	64-1-6		9C10
H1.2 P37 - 04	B61	44-5-5		9C1
05	B62	44-5-6		9C2
06	B63	44-5-7		9C3
07	B64	44-5-8		9C4

Hi Level Pot # 8

Dec 148 58%

H1.2 P23 - 01	A084	64-3-2	10010100	9E4
04	A087	64-3-5	100% 143 2.90	9E7
05	A088	64-3-6		9E8
06	A089	64-3-7		9E9
07	A090	64-3-8		9E10
H1.2 P39 - 03	A094	64-5-4		9G4
04	A095	64-5-5		9G5
H1.2 P55 - 02	A101	64-7-3		9I1
03	A102	64-7-4		9I2

Hi Level Pot #9 60% Dec 154

10011010

Hi.2 P22 -	03F52	54-3-4		3.0V	10C10
Hi.2 P38 -	00F57	54-5-1			10E5
	01F58	54-5-2			10E6
	02F59	54-5-3			10E7
	03F60	54-5-4			10E8
	04F61	54-5-5			10E9
	05F62	54-5-6			10E10
Hi.2 P23	02A85	64-3-3			9E5
	03A86	64-3-4			9E6

Hi Level Pot #10 62% Dec 159

10011111

Hi.2 P07 -	07A82	64-1-8	+ 5	3.10	9E2
	06A81	64-1-7			9E1
Hi.2 P39 -	00A091	64-5-1	100%	Ref 13	9G1
	01A092	64-5-2	+ 0		9G2
	05A096	64-5-6			9G6
	06A097	64-5-7			9G7
	07A098	64-5-8			9G8
Hi.2 P55 -	00A099	64-7-1	50		9G9
	01A100	64-7-2			9G10

H. Level Pot #11 64% Dec 164

10100100

H1.2 P05 -	02543	44-1-3	3,20V	10 I 3
H010 P09 -	A028	4-2		8 I 5
H010 P10 -	A029	14-2		8 I 6
H010 P25 -	A030	4-4		8 I 7
H020 P28 -	A027	34-4		8 I 4
H020 P27 -	A026	24-4		8 I 3

H. Level Pot #12 84% Dec 215

11010111

H1.2 P05 -	00B41	44-1-1	4,20	10 I 1
	+01B42	44-1-2		10 I 2
H1.2 P06 -	01F42	54-1-2		10 A 10
H010 P26 -	A031	14-4		8 I 8
H010 P57 -	A032	4-8		8 I 9
H010 P58 -	A033	14-8		8 I 10

H. Level Pot 13 100% Dec 255

11111110

H.2 P39	00A091	64-5-1	Ground	
H1.2 P07 -	00A075	64-1-1	5,0	9C5
H1.2 P21 -	04B053	44-3-5		- 9A3
	06B055	44-3-7	00)	- 9A5
	07B056	44-3-8	00010000	- 9A6
H1.2 P37 -	00B57	44-5-1	10001010	- 9A7
	03B60	44-5-4		- 9A10
H1.2 P54 -	00F65	54-7-1		- 10A5
	07F72	54-7-8		10A1

HI LEVEL POT #14 OR GROUND DEC 0

00000001

HI-2 P39-02.1093 64-5-3 9G 3

Set to 0

B1 LEVEL PULSE #11

P010 P33	4-5-0	6A2, 6A3, 6A4, 6A5, 6A6, 6A7, 6A8, 6A9.
P010 P34	14-5-0	2C2, 2C3, 2C4, 2C5, 2C6, 2C7, 2C8. 2C9.
P010 P41	4-6-0	6A10, 6C1. 6C2, 6C3, 6C4, 6C5, 6C6, 6C7,
P010 P42	14-6	2C10, 2E1. 2E2. 2E3, 2E4, 2E5, 2E6, 2E7.

Set to 1

B1 LEVEL

1B010 P29-B09	14-4	(5D1)	B1 LEVEL	SW #1	6E6
B10		(5D2)	"	SW #2	6E7
B11		(5D3)	"	SW #3	6E8
7B010 P35-A059		(5D4)	"	SW #4	6I8
5B010 P14-F05		(5D5)	"	SW #5	2G2
5B010 P35-A063		(5D6)		SW #6	6I6
8B010 P15-A042		(5D7)		SW #7	7C5

To B1 LEVEL GROUND 6C8, 6C9, 6C10, 6E1, 6I2, 6I3, 6I4. 6I5, 6E2, 6E3, 6E4, 6E5, 2I4, 2I5, 2I6. 2I7. 2I8, 2E8, 2E9, 2E10, 2G1, 2I9, 2I10. 2G3, 2G4, 2G5, 7A8, 7G1, 7E1, 7E2, 7E3, 7A1, 7A2, 7A9, 7A10, 7C1, 7C2, 7A3, 7A4, 7A5, 7A6, 7A7. 7C3, 7C4, [redacted], 6E9, [redacted], 6I7. 6I9, 6I10. 6E10, 6G1, 6G3, 2G6 6G4, 6G5, 6G6, 6G7. 6G8. 2G7, 2G8, 2G9, 2G10 6G9, 6G10, 6I1, 6A1 2I1, [redacted], 2I3, 7C6, 7E10, 7E4, 7E5. 7E6. 7E7, 7E8, 7E9, 7C7, 7C8, 7C9, 7C10,

GEMINI NASA 20

Low Level Pot #1 Dec 20 8%

L12P18-05D06	14-3-6	00010100	1.6 mV	366
↓	06D07	14-3-7			367
L12P18	07D08	14 3 8			368
L42P50-00D09		14-7-1			369
	01D10	14-7-2			3G10
L42P50-03D12		14-7-4	0001 0100	1.6	3I2

Low Level Pot #2 Dec 41 16%0

L12P18	00D01	14-3-1	00101001	3.2 mV	3G1
	01D02	14 3-2			3G2
	02D03	14-3-3			3G3
	03D04	14-3-4			3G4
L12P18-04D05		14-3-5			365
L42P50-02D11		14-7-3	001 0010 01	3.2mV	3I1

Low Level Pot #3 Dec 50 20%

L12P49-08G17	4-7 9	00110010	4.0mV	3C5
	09G18	4-7-10			3C6
	10G19	4-7-11			3C7
	11G20	4-7-12			3C8
	12G21	4-7-13			3C9
L12P49	13G22	4-7-14	00110010	4.0	3C10

Low Level Pot 4 - Dec 62 24%

L1,2P49-18G27	4-7-19	00111110	4.8 MV	3E5
L1,2P49-19G28	4-7-20			3E6
-20G29	4-7-21			3E7
-21G30	4-7-22			3E8
-22G31	4-7-23			3E9
L12P49-23G32	4-7-24	00111110	4.8 MV	3E10

Low Level Pot 5 Dec 77 30%

L42P49-01G10	4-7-2	01001101	6.0	3A8
L42P49-17G26	4-7-18			3E4
L42P50-12D21	14-7-13			4A1
L42P50-13D22	14-7-14			4A2
L1,2P17-04G05	4-3-5			3A5
L12P17-05-G06	4-3-6	01001101	6.0	3A6

Low Level Pot 6 Dec 82 32%

L1.2P17-05G06	4-3-6	3A6
1,2P17-04G05	4-3-5	3A5
L4.2P49-01G10	4-7-2	3A8
4.2P49-17G26	4-7-18	3E4
L4.2P50-12D21	14-7-13	4A1
L4.2P50-13D22	14-7-14	4A2

Low Level Pot #6 Dec 82 32%

42P49-02G11	4-7-3	01010010	6.4	3A9
L.42P50-06D15	14-7-7			3I5
19D28	14-7-20			4A8
20D29	14-7-21			4A9
21D30	14-7-22			4A10
22D31	14-7-23			4C1
23D32	14-7-24		6.4	4C2

(3)

7.2 mV

Lo Level Pot #7 Dec 92 ~~18.4 mV~~ 36 %

#	Loc	Dec		
L.42P50-07D16	14-7-8	01011100	~~18.4 mV~~	3I6
08D17	14-7-9			3I7
09D18	14-7-10			3I8
10D19	14-7-11			3I9
11D20	14-7-12			3I10
21D30	14-7-22			4A10

Lo Level Pot #8 40 %

#	Dial	Dec 102		Loc
L.42P17-00G01	4-3-1	01100110	8.0 mV	3A1
01G02	4-3-2			3A2
02G03	4-3-3			3A3
03G04	4-3-4			3A4
L.42P50-04D13	14-7-5			3I3
05D14	14-7-6			3I4

Lo Level Pot #9 Dec 128 50 %

L.42P49-00G09	4-7-1	10000000	10.0 mV	3A7
03G12	4-7-4			3A10
04G13	4-7-5			3C1
05G14	4-7-6			3C2
06G15	4-7-7			3C3
07G16	4-7-8			3C4

(4)

	LO Level	PCT #10	Dec 154	60 %
L. 42 P49	- 14 G23	4-7-15	10011010	3E1
	15 G24	4-7-16	120	3E2
	16 G25	4-7-17		3E3
L. 42 P50	- 14 D23	14-7-15		4A3
	15 D24	14-7-16		4A4
	16 D25	14-7-17		4A5
	17 D26	14-7-18		4A6
	18 D27	14-7-19		4A7